

Compliance Maintenance Annual Report

Evansville Wastewater Treatment Facility

Last Updated: Reporting For:
8/19/2020 2019

DNR Response to Resolution or Owner's Statement

Name of Governing
Body or Owner:

City of Evansville

Date of Resolution or
Action Taken:

2020-08-11

Resolution Number:

2020-18

Date of Submittal:

8/24/2020

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade = A

Permittee Response:

DNR Response:

The influent hydraulic loading for 2019 was excellent averaging 0.521 MGD (37.2% design capacity) with an over capacity maximum of 1.4 MGD (100.0% design capacity).

The influent organic loading for 2019 was good averaging 682.833 lbs/day (47.1% design capacity) with an over limit maximum of 1450 lbs/day (100.0% design capacity).

Effluent Quality: BOD: Grade = A

Permittee Response:

DNR Response:

The effluent BOD quality for 2019 was excellent averaging 4.75 mg/L (9.50% of the limit) with maximums of 10 mg/L (20.00% of the limit) for the month of April and 10 mg/L (20.00% of the limit) for the month of May.

Effluent Quality: Nitrogen: Grade = B

Permittee Response:

DNR Response:

The effluent Nitrogen quality for 2019 was good averaging 7.45 mg/L (68.94% of the limit) with a maximum of 13.573 mg/L (35.73% over the limit) for the month of February.

Groundwater: Grade = C

Permittee Response:

The city is in the process of replacing sections of roads and in that process new manholes and sewer mains are being installed to reduce I&I and the intrusion of road salt. Public informational packets are continually planned to be sent out and put on the City's web page to inform users of the impact of chloride on the environment. Town and Country is in the process of performing an I&I study.

DNR Response:

The Department recognizes your efforts in improving the quality of groundwater discharge. Please continue to address these issues.

Biosolids Quality and Management: Grade = B

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DNR Response:

Land spreading records and reporting is all acceptable and meeting NR 204 requirements. High quality limits for metals were exceeded once but otherwise all biosolids sample results were under the high quality limits.

Staffing: Grade = A

Permittee Response:

DNR Response:

Please continue to do preventive maintenance at the wastewater treatment facility as you have been doing.

Operator Certification: Grade = A

Permittee Response:

DNR Response:

The Operator in Charge of the treatment plant is certified at the proper grades.

Financial Management: Grade = A

Permittee Response:

DNR Response:

No major financial issues are apparent with the facility.

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

Permittee Response:

DNR Response:

Please continue to annually review your CMOM program according to NR 210.23(5)(b). During review goals should be reevaluated to help with the success of the CMOM program.

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 3.32

Permittee Response:

DNR G.P.A. Response:

The Department does not require any additional action be taken this year in response to the CMAR.

DNR CMAR Overall Response:

Thank you for completing and submitting your 2019 CMAR. The CMAR is an annual self-evaluation of your wastewater treatment plant, collection system and associated wastewater management activities. Everything looks to be in order and your facility is operating very well. There are no other requirements at this time. Nice job and thank you again.

DNR Reviewer: Meronek, Thomas

Address: 3911 Fish Hatchery Road, Fitchburg, WI 53711

Phone:

Date: 10/29/2020